

	FORM PTO 449, U.S. DEPARTMENT OF COMMERCE 8/23/2002 PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 10/082,587	SERIAL NO. 10/082,587
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT'S: Brent J. Bosman	
	FILING DATE: February 25, 2002	CLASS: 2875	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
AC	5 6 5 9 4 2 3	8/19/97	Schierbeek et al.	359	604	
	5 6 1 5 8 5 7	4/1/97	Hoek	248	840	
	5 5 7 6 6 8 7	11/19/96	Blank et al.	340	438	
	5 4 3 9 3 0 5	8/95	Santo	248	475.1	
	5 3 2 7 2 8 8	7/5/94	Wellington et al.	359	606	
	5 2 5 3 1 0 9	10/12/93	O'Farrell	359	604	
AC	5 1 9 3 0 2 9	3/9/93	Schofield et al.	359	604	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
						Y N
AC	6 1 5 8 8 2 A2	9/21/94	EPO	---	---	
AC	0 1 6 5 8 1 7	12/27/95	EPO	---	---	
AC	0 2 5 4 4 3 5	1/27/88	EPO	---	---	
AC	3 6 1 4 8 8 2	11/5/87	Germany	---	---	x
AC	2 3 3 2 8 8 5	1/23/75	Germany	---	---	x
AC	1 3 1 1 9 4 5	3/22/63	France	---	---	x
AC	1 0 2 1 9 8 7	2/26/53	France	---	---	x
AC	2 2 1 0 8 5 6	6/21/50	Great Britain	---	---	
AC	9 4 1 2 3 6 8	6/9/94	PCT	---	---	


OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
AC	Lunper, Carl M. and Granqvist, Claes G., "Large-Area Chromogenic: Materials and Devices for Transmittance Control," SPIE Institutes for Advanced Optical Technologies, Volume 154, SPIE Optical Engineering Press, September 22, 1988, pp. 46-64; "Automotive Applications of Chromogenic Materials," by Niall R. Lyham and Anoop Agrawal, Donnelly Corporation, Holland, Michigan, U.S.A.
AC	Lyham, N.R., "Electrochromic Automotive Day Night Mirrors," SPIE Technical Paper Series, Chromo 1987, 870636 (1987)

EXAMINER	A. Cariaso	DATE CONSIDERED	28 November 2003
EXAMINER: Initials must be accompanied, in either or all instances, by a confirmation with MPEP 909. Draw the through statement of the transmittance and not considered. Include copy of this form with each continuing application.			

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	FORM PTO 449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
	ATTY. DOCKET NO. 000000000000	SERIAL NO. 10/082,587
	APPLICANT'S Original Invention	
FILING DATE January 25, 2002		CLASS 2875

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
AC	5 1 7 8 4 4 8	1/12/93	Adams et al.	362	83.1	
	5 1 5 4 4 4 6	9/29/92	Varaprasad et al.	359	275	
	5 1 4 0 4 5 5	8/18/92	Varaprasad et al.	359	275	
	5 1 0 0 0 0 5	3/3/92	Huan et al.	248	359	
	5 0 1 4 1 6 7	5/7/91	Roberts	362	83.1	
	4 9 4 8 2 4 2	1/4/90	Desmond et al.	350	657	
	4 9 3 6 5 3 3	6/26/90	Adams et al.	248	222.1	
	4 8 6 4 4 7 3	9/89	Tokarz et al.	362	84	
	4 8 2 6 2 8 9	5/2/89	Vandenbrink et al.	350	281	
AC	4 8 0 7 0 9 6	2/21/89	Skogler et al.	362	142	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
						Y N
AC	0 3 3 4 7 9 9	9/27/89	EPC	—	—	
AC	9 4 4 5 3 1	7/12/86	Germany	—	—	X
AC	3 3 0 1 9 4 5	7/26/84	Germany	—	—	X
AC	2 6 3 1 7 1 3	2/3/84	Germany	—	—	X
AC	9 4 1 4 0 8	4/12/86	Germany	—	—	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
AC	Lynam, N.R., "Smart Windows for Automobiles," SAE Technical Paper Series, 900419 (1990).
AC	Harcourt: Academic Press Dictionary of Science and Technology.
AC	Exhibit A in prosecution history of U.S. Patent No. 4,733,336 - Photograph - Datsun 1975 280Z rearview mirror

EXAMINER	A. Cariaso	DATE CONSIDERED	28 November 2003
EXAMINER'S statement of what is considered to be prior art is in accordance with MPEP 2101. Drawings, if any, are considered to be prior art and are not considered to be prior art.			

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	FORM PTO 449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ACTY. DOC. KEY NO. (USNO 9-44)	SERIAL NO. 10/082,587
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (If events occur, needs necessary)	APPLICANT(S) Fred J. Casarino	
	FILING DATE February 25, 2002	GROUP 2875	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
AC	4 7 9 9 7 6 8	1/24/89	Gahan	350	279	
	4 7 9 3 6 9 0	12/27/88	Gahan et al	350	279	
	4 7 9 1 5 3 4	12/13/88	Lindberg	362	80	
	4 7 8 1 4 3 6	11/1/88	Armstrong	350	281	
	4 7 3 3 3 3 6	3/22/88	Skogler et al	362	142	
	4 6 4 6 2 1 0	2/24/87	Skogler et al	362	142	
	4 6 3 0 9 0 4	12/23/86	Pastore	350	600	
	4 6 2 6 9 6 7	12/2/86	Segoshi	362	61	
	4 5 8 8 2 6 7	5/13/86	Pastore	350	600	
AC	4 5 1 6 1 9 7	5/7/85	Yonkers	362	342	


FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
						Y N
AC	7 3 2 3 9 9 6	11/22/73	Germany	—	—	X
AC	1 1 3 6 1 3 4	12/11/68	Great Britain	—	—	N
AC	1 0 0 8 4 1 1	10/27/65	Great Britain	—	—	X
AC	3 1 0 0 1 0	3/4/59	Great Britain	—	—	N
AC	5 5 1 4 9 2	1/14/58	Canada	—	—	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
AC	Exhibit B in prosecution history of U.S. Patent No. 4,733,336 - Photograph - 1978 510 rearview mirror
AC	Exhibit C in prosecution history of U.S. Patent No. 4,733,336 - Photograph - Honda rearview mirror
AC	Exhibit D in prosecution history of U.S. Patent No. 4,733,336 - Photograph - Honda rearview mirror

EXAMINER	A. Carriaso	DATE CONSIDERED	28 November 2003
EXAMINER Initial Citation considered. Examiner or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 10/082,587
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT'S Address: Boston
	FILING DATE February 28, 2002		GROUP 2875

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
AC	4 4 9 9 4 5 1	2/12/85	Suzuki et al.	340	98	
	4 3 4 0 7 2 6	4/9/77	Paca	350	288	
	3 6 6 5 3 9 2	5/23/72	Annas	340	67	
	4 5 4 0 0 2 2	6/71	Luerange	248	475	
	3 5 4 3 0 1 8	11/24/70	Barcus et al.	240	42	
	3 4 3 6 7 5 4	4/1/69	Kluth	340	376	
	2 5 9 5 3 3 1	5/6/52	Calihan et al.	177	329	
	2 1 9 0 1 2 3	2/13/40	Pace	177	329	
	2 0 6 0 4 0 1	11/10/36	Smith	177	329	
AC	4 9 3 5 6 6 5	6/19/90	Murata	313	500	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
						Y N
AC	8 7 7 8 6 6	5/28/53	Germany	—	—	x
AC	1 0 9 0 1 1 8	9/29/60	Germany	—	—	x
AC	36 1 4 8 8 2 C2	3/24/88	Germany	—	—	x
AC	7 1 9 6 7 4 A3	5/28/97	EP	—	—	x
AC	6 1 7 9 2 1	2/8/27	France	—	—	x

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
AC	Exhibit E in prosecution history of U.S. Patent No. 4,733,336 - Photograph - Mercedes rearview mirror
AC	Exhibit F in prosecution history of U.S. Patent No. 4,733,336 - Photograph - Metalal - Brazil rearview mirror
AC	Exhibit G in prosecution history of U.S. Patent No. 4,733,336 - Drawing of parabolic reflector used in prototype of lighted rearview mirror of the type disclosed in European Application 165,817 in Oct. or Nov. 1984

EXAMINER	Ao Carrasco	DATE CONSIDERED	28 November 2003
EXAMINER: Initials of examiner considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			